

XGI 1500 COMBINERS

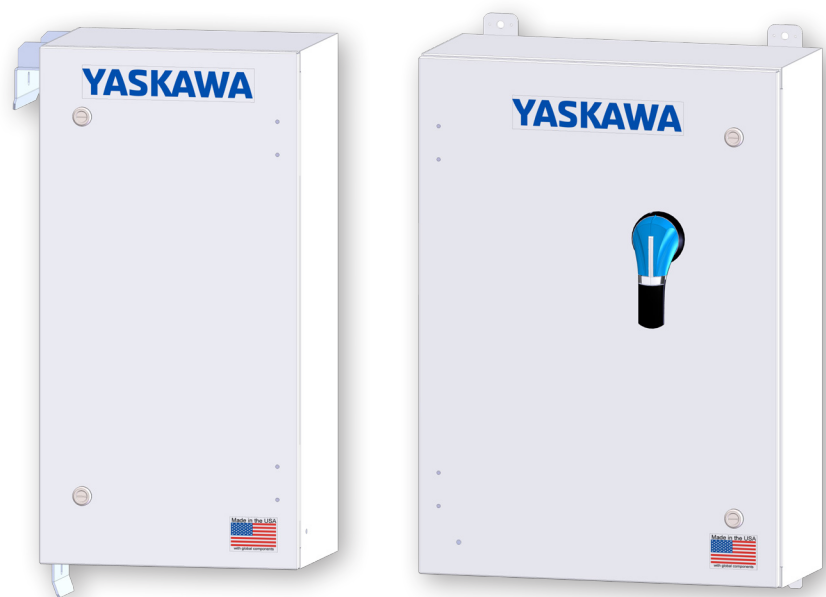
Increased Design Flexibility for SOLECTRIA XGI 1500

Features

- Made in the USA with global components
- Buy American Act (BAA) compliant
- Designed exclusively for use with XGI 1500 inverters
- Both poles fused and switched
- 16, 20, 24, 26, and 28 fuse positions
- 15 and 20 A fuse options for all models; 25 and 30 A fuse options for select models only
- Connection plates for compression terminals
- 90C terminal rating

Option

- Surge arrester, both polarities



Yaskawa Solectria Solar offers two 1500V string combiners, Attachable & Remote, each designed to pair exclusively with SOLECTRIA XGI 1500 inverters. The 1500V Attachable Combiner is designed to mate directly to the XGI 1500 inverter for use in distributed PV systems where the combiner and inverter are located together throughout the array field. The 1500V Remote Combiner has similar features, but is designed for a centralized or clustered deployment of multiple XGI 1500 inverters where the combiners are distributed throughout the PV array field. Both combiner lines feature the highest quality and durability in the industry today.

Choose from models with 16 to 28 fused positions and either 15 or 20 A fuses. Specific models also available with 25 A fuses (20 positions) and 30 A fuses (16 positions). The combiners match the XGI 1500 in quality and appearance. Both models satisfy the National Electrical Code for systems with ungrounded PV source circuits. All Yaskawa Solectria Solar XGI inverters and combiners are Made in the USA with global components and are compliant with the Buy American Act.

MADE IN THE USA



With U.S. and Global Components

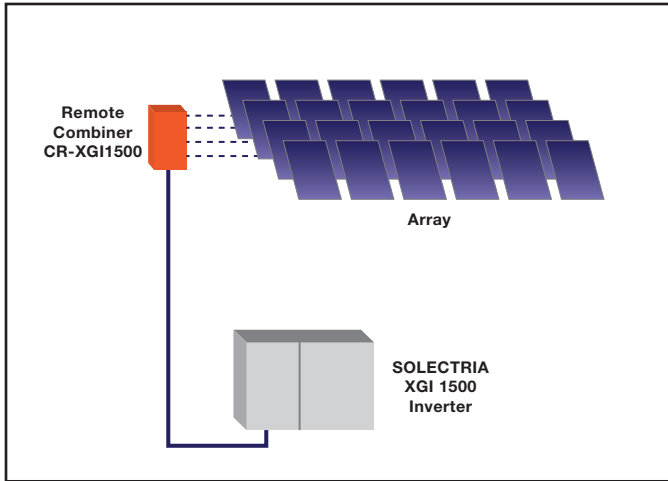
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Specifications

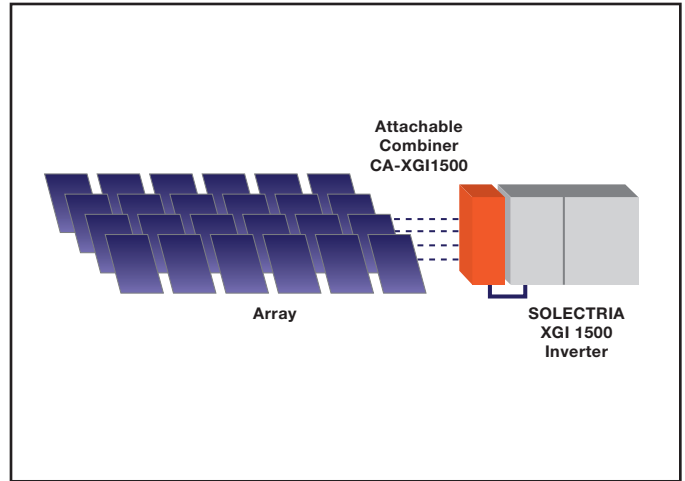
	1500V Remote Combiner			1500V Attachable Combiner		
1500V String Combiners exclusively for use with SOLECTRIA XGI 1500						
Input Wire Compatibility	14-4 AWG			14-4 AWG		
Output Wire Compatibility	Compression Terminal: 1 conductor, 1/0 - 500 kcmil 2 conductors, 1/0 - 500 kcmil			Compression Terminal: 1 conductor, 1/0 - 500 kcmil 2 conductors, 1/0 - 500 kcmil		
Maximum Voltage	1500 VDC			1500 VDC		
Fuse Rating Options	15 A or 20 A (fuses included)	25 A	30 A	15 A or 20 A (fuses included)	25 A	30 A
Number of Fused Positions	16 / 20 / 24 / 26 / 28	20	16	16 / 20 / 24 / 26 / 28	20	16
Input PV Source Circuit Configurations	Ungrounded PV Source Circuits			Ungrounded PV Source Circuits		
Fuse Configurations	Both positive and negative polarities fused			Both positive and negative polarities fused		
DC Disconnect	2-pole integrated DC disconnect, positive and negative poles switched			DC Disconnect located on XGI 1500 inverter		
DC Disconnect Current Rating	250 A			250 A (located on XGI 1500)		
Temperature Range	-40°F to 122°F (-40°C to 50°C)			-40°F to 122°F (-40°C to 50°C)		
Mounting Positions	Indoor, Outdoor, Wall, Array - Vertical, Horizontal or Angled			Mechanically attaches to structure		
Safety Certification & Listing	UL 1741			UL 1741		
Standard Warranty	5 Years			5 Years		
Enclosure Material Options & Rating	Polyester Powder Coated Aluminum, NEMA Type 4X			Polyester Powder Coated Aluminum, NEMA Type 4X		
Option						
Surge Protection	Both positive and negative polarities			Both positive and negative polarities		



Centralized or Clustered PV System



Distributed PV System



SOLECTRIA SOLAR

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